GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Energy Department – Implementation of PM Surya Ghar:Muft Bijli Yojana– Administrative Sanction - Orders – Issued.

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ENERGY (POWER.II) DEPARTMENT

G.O.RT.No. 16 Dated: 22-02-2025

Read the following:

1. Guidelines of the MNRE, Govt of India, New Delhi No.318/2024-Grid Connected Rooftop, dated:16-03-2024.
2. From the Energy Dept, lr No.APRE0MISC/3/2025, Dt.04-02-2025.

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O R D E R:

The Government of India have launched the PM Surya Ghar:Muft Bijli Yojana Scheme with an aim of solarizing 1 crore households by providing free electricity up to 300 units every month through the installation of RTS systems of up to 3kwp (based on their average monthly consumption/connected load). The generated solar Power may be utilized by these target domestic consumers for energy needs and the surplus power, if any may be fed to the grid on Net Metering/Gross metering/Net Billing basis as approved by the respective Electricity Regulatory Commission.

2. Government of Andhra Pradesh is Jagjeevan Jyothi Yojana Scheme with an aim at ensuring free electricity to around 20 lakhs SC&ST domestic consumers in the State. The Scheme provides free electricity upto 200 units per month to these consumers, alleviating the financial burden on SC & ST families by covering their monthly electricity charges. Government of Andhra Pradesh with an aim of democratizing the Power generation and providing energy Security to the consumers, it is proposed to provide free power to the beneficiaries under the Jagjeevan Jyothi Yojana through the installation of RTS for these consumers at the division level in the DISCOMS.

3. In the reference 2nd read above, Government have instructed the DISCOMS to go ahead with the Utility owned Utility led aggregation model (EPC clause 4.c) for 20 lakhs(Twenty Lakhs) LT domestic SC/ST consumers in the state; under RESCO/ULA guidelines issued by MNRE for implementation of Solar Rooftop scheme by tapping the Government of India said Scheme funds. The operational guidelines for the implementation of the PM Surya Ghar:Muft Bijli Yojana Scheme are as follows:-

(Conte..2)

I. Each consumer shall have Solar Rooftop (SRT) system preferably within the unit size of 2kWp.

II. SC/ST consumers shall be paid roof lease rental of INR 1 per sq.ft per month by Government of Andhra Pradesh from the subsidy amount being paid towards 200 free units per month for SC/ST consumers.

III. The scheme will have to be implemented for all SC/ST consumers with consumption less than (or equal to) 200 units per month. SRT systems shall be installed for 7.7 lakh consumers and overall potential capacity would be 1550 MW.

IV. The SC/ST consumers without feasible roof space shall be served energy through the SRT system installed under the Virtual Net Metering regulation of APERC.

V. As per initial estimates from APDISCOMs, around 21.1 lakh scheme beneficiaries are being covered within 200 free units per month.

VI. Government of Andhra Pradesh shall bear the CAPEX (excluding CFA) which will be funded through the existing subsidy offered to SC/ST consumers (less than or equal to 200 units per month).

VII. To reduce immediate outgo from the state financial budget, APDISCOMs may initially raise CAPEX loans for this purpose and GoAP will service these loans (principal + interest) through the existing SC/ST power subsidy scheme.

VIII. Scope of SRT vendor/EPC vendor/developer shall include comprehensive O&M for 12 years, which includes 5 years of free O&M period. Performance penalties shall be included during the O&M period and SRT systems shall be handed over in a working condition after 12 years to DISCOMs.

IX. Payment milestones shall be distributed across the first 5 years in the ratio of 75:10:5: 5:5.

X. Each SC/ST consumer will have a smart meter installed by DISCOMs and the cost shall be part of the scheme cost.

XI. Tenders for implementation of SRT for SC/ST consumers will be invited by each Discom and the implementation will be done at district/ cluster level.

(Conte..3)

4. The Vice-Chairman & Managing Director, NREDCAP, Tadepalli, Guntur District/CMDs of DISCOMS shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K. VIJAYANAND
SPECIAL CHIEF SECRETARY TO GOVERNMENT (FAC)

To
The Vice-Chairman & Managing Director,
New and Renewable Energy Development Corporation of Andhra Pradesh.
Tadepalli, Guntur District.
The Chairman & Managing Director,
APSPDCL/APCPDCL/APEPDCL, Tirupati/Vijayawada/Visakhapatnam

Copy to:

The Secretary to Government, Social Welfare Dept.,
The Secretary to Government, Tribal Welfare Dept.,
The OSD to Hon'ble Minister for Energy.
The PS to Spl. Chief Secretary to Government (Energy).
SF/SCs.

// FORWARDED :: BY ORDER //

SECTION OFFICER